IN THE CLAIMS

Amendments to the Claims

The following Listing of Claims shall replace all prior versions and listing of the claims. No new matter has been added.

Listing of Claims:

1. (Currently Amended) Measuring equipment for conducting a measurement using a cartridge container in which a specimen and a reagent are injected separately into a plurality of vessels,

the cartridge container being either a special-purpose cartridge container, which is injected separately in advance with predetermined reagents corresponding to items of a measurement object and sealed with a sealing material on which an information carrier including information relevant to the items of the measurement object of the cartridge container is attached, or a general-purpose cartridge container that does not have the information carrier and is injected separately with reagents by ~~a measurer~~ an operator, and the equipment comprises:

carrier identification means for deciding whether an information carrier is attached to a cartridge container of a measurement object;

measurement condition storage means for storing measurement conditions for each item of the measurement object in advance; and

operation control means that

decides that ~~from an output of the carrier identification means whether~~ the cartridge container ~~of the measurement object~~ is a special-purpose cartridge container ~~or a general-purpose cartridge container, and when the cartridge container of the measurement object is a special-purpose cartridge container, a measurement is conducted~~ when the carrier identification means decides that the information carrier is attached to the cartridge container of the measurement object, and conducts a measurement according to measurement conditions read out from the measurement condition storage means based on the information relevant to the items of the measurement object included in the information

carrier, ~~whereas when the cartridge container of a measurement object is a general-purpose cartridge container, a measurement is conducted by outputting an instruction to select items of the measurement object to output means~~ and

decides that the cartridge container is a general-purpose cartridge container when the carrier identification means decides that the information carrier is not attached to the cartridge container of the measurement object, and conducts a measurement by outputting information relevant to selectable items of the measurement object so as to allow the operator to select items of the measurement object, and ~~reading~~ reads out the measurement conditions from the measurement condition storage means for the items of the measurement object selected and input ~~from input means~~ by the operator.

2. (Original) The measuring equipment according to claim 1, wherein the information carrier is an optically readable carrier, and optical read means is disposed in means for transferring liquid between the vessels of the cartridge container.

3. (Previously Presented) The measuring equipment according to claim 1, further comprising information read means to read information from a magnetic recording medium, wherein the operation control means directs the information read means to read measurement conditions recorded in the recording medium and to store them in the measurement condition storage means.

4. (Currently Amended) The measuring equipment according to claim [[1]] 3, wherein the measurement condition storage means has a first area where measurement conditions for using the special-purpose cartridge container are recorded and a second area where measurement conditions for using the general-purpose cartridge container are stored, and

the operation control means analyzes the measurement conditions read from the recording medium by the information read means, and stores them in the first area when the measurement conditions are measurement conditions related to a measurement using a special-purpose cartridge container and in the second area when the measurement

conditions are measurement conditions related to a measurement using a general-purpose cartridge container.

5. (Original) The measuring equipment according to claim 4, wherein a specific identification number for each item of a measurement object is given to the special-purpose cartridge container, and when the measurement conditions read from the recording medium by the information read means are measurement conditions related to a measurement using a general-purpose cartridge container, the operation control means gives, as an identification number of a general-purpose cartridge container used for this measurement, an identification number in a range that does not overlap with the identification numbers given to the special-purpose cartridge container in a sequential order, and stores them in the second area.

6. (Previously Presented) The measuring equipment according to claim 1, wherein all reagents and solvents needed for the measurement are injected separately into the special-purpose cartridge container.

7. (Previously Presented) The measuring equipment according to claim 1, wherein a waste vessel is disposed in the cartridge container to store waste liquid.

8. (Currently Amended) A measuring method for conducting a measurement using a cartridge container in which a specimen and a reagent are injected separately into a plurality of vessels,

the cartridge container being either a special-purpose cartridge container, which is injected separately in advance with predetermined reagents corresponding to items of a measurement object and sealed with a sealing material on which an information carrier including information relevant to the items of the measurement object of the cartridge container is attached, or a general-purpose cartridge container that does not have the information carrier and is injected separately with reagents by ~~a measurer~~ an operator, and the method comprises:

deciding ~~whether~~ that the cartridge container ~~of the measurement object~~ is a special-purpose cartridge container ~~or a general-purpose cartridge container based on whether an~~ in the case where the information carrier is attached to the cartridge container of the measurement object, and deciding that the cartridge container is a general-purpose cartridge container in the case where the information carrier is not attached to the cartridge container of the measurement object; and

conducting a measurement in a manner such that

when the cartridge container of the measurement object is a special-purpose cartridge container, ~~conducting~~ a measurement ~~following the measurement operation procedures corresponding to the information~~ is conducted by reading out measurement conditions from a measurement condition storage means based on the information relevant to the items of the measurement object included in the information carrier, whereas

when the cartridge container of the measurement object is a general-purpose cartridge container, ~~outputting an instruction to select items of the measurement object and conducting~~ a measurement ~~following measurement operation procedures corresponding to the selected and input items of the measurement object~~ is conducted by outputting information relevant to selectable items of the measurement object so as to allow the operator to select items of the measurement object and reading out measurement conditions from the measurement condition storage means for the items of the measurement object selected and input by the operator.

9. (Currently Amended) The measuring method according to claim 8, the method further comprising:

separately injecting a predetermined reagent and a specimen into a general-purpose cartridge container;

setting the general-purpose cartridge container as the measurement object for measurement; and

selecting and inputting items of the measurement object following [[the]] an instruction to select items of the measurement object.

10. (Currently Amended) A program recording medium that records a control program for directing measuring equipment to execute a measurement using a cartridge container with a plurality of vessels injected separately with a specimen and a reagent, the measuring equipment comprising carrier identification means for deciding whether an information carrier is attached to a cartridge container of a measurement object, measurement condition storage means for storing measurement conditions for each item of the measurement object, and measuring means for conducting a measurement according to the measurement conditions, wherein the control program comprises:

deciding from an output from the carrier identification means whether the cartridge container of the measurement object is a special-purpose cartridge container, which is injected separately in advance with predetermined reagents corresponding to items of the measurement object and sealed with a sealing material on which an information carrier including information relevant to the items of a measurement object of the cartridge container is attached, or a general-purpose cartridge container that does not have the information carrier and is injected separately with reagents by ~~a measurer~~ an operator, and

when the cartridge container of the measurement object is a special-purpose cartridge container, ~~conducting~~ directing the measuring means to conduct a measurement following the measurement conditions read out from the measurement condition storage means based on the information relevant to the items of the measurement object included in the information carrier, whereas

when the cartridge container of a measurement object is a general-purpose cartridge container, outputting ~~an instruction to select items of the measurement object and conducting a measurement following the measurement conditions read out from the measurement condition storage means corresponding to the items of the measurement object selected and input based on the output~~ information relevant to selectable items of the measurement object so as to allow the operator to select items of the measurement object, reading out measurement conditions from the measurement condition storage means for the items of the measurement object selected and input by the operator, and

directing the measuring means to conduct a measurement following the measurement following the measurement conditions read out.

11. (Currently Amended) The [[A]] program recording medium according to claim 10, wherein the ~~that records a~~ control program further comprises:

~~for directing measurement equipment to store measurement conditions in measurement condition storage means of the measuring equipment, the measuring equipment comprising the measurement condition storage means for storing measurement conditions for each item of a measurement object and uses a cartridge container including a plurality of vessels injected separately with a specimen and a reagent, and the control program comprises:~~ instructing input of measurement conditions in the measuring equipment;

~~deciding~~ directing the measuring equipment to decide whether the input measurement conditions ~~to be stored~~ are measurement conditions related to a measurement using a special-purpose cartridge container, ~~which is injected separately in advance with predetermined reagents corresponding to items of a measurement object and sealed with a sealing material on which an information carrier including information relevant to the cartridge container is attached,~~ or measurement conditions related to a measurement using a general-purpose cartridge container; ~~that does not have the information carrier and is injected separately with reagents by a measurer,~~ and

based on the decision result, storing the measurement conditions to different areas of the measurement condition storage means.

12. (Original) The program recording medium according to claim 11, wherein a specific identification number for each item of the measurement object is given to the special-purpose cartridge container, and

when the input measurement conditions are measurement conditions related to a measurement using a general-purpose cartridge container, the control program gives, as an identification number of a general-purpose cartridge container used for this measurement, an identification number in a range that does not overlap with the

identification numbers given to the special-purpose cartridge container in a sequential order, and stores them in the measurement condition storage means.

13. (Previously Presented) The program recording medium according to claim 11, wherein the measurement conditions are recorded in a magnetic recording medium, and the control program inputs the measurement conditions from magnetic information read means equipped in the measuring equipment.